

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
BP Whiting Crude Release - Removal Polrep

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

POLREP #4

Progress Continues

BP Whiting Crude Release

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Whiting, IN

Latitude: 41.6763040 Longitude: -87.4757741

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To:

From:

Mike Beslow, OSC

Steve Faryan, OSC

Date:

3/28/2014

Reporting Period:

3/28 - 3/29

1. Introduction

1.1 Background

Site z5nb

Number:

Contract

Number:

D.O.

Number:

Action

Number

Memo

Date:

Response OPA

Authority:

Response Emerg

Type: ency



Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	3/24/2014	Start Date:	3/24/2014
Demo Date:		Completion Date:	
CER CLIS ID:		RCRI S ID:	
ERNS No.:		State Notification:	
FPN#:	E14512	Reimbursable Account #:	

1.1.1 Incident Category

Response to Oil Release at the BP Whiting Refinery

1.1.2 Site Description

The BP Whiting Refinery is located along the shore of Lake Michigan in Whiting, Indiana. Crude oil was released from a NPDES permitted outfall to Lake Michigan from the BP Whiting Refinery waste water treatment plant (WWTP). The source of the crude oil has been determined to have originated from the #12 pipe cooling system which is located on the facility, south of the rail tracks that separate the refinery from the WWTP.

1.1.2.1 Location

BP Whiting Refinery
2815 Indianapolis Blvd
Whiting, IN 46394

1.1.2.2 Description of Threat

Crude oil discharge to Lake Michigan from the BP Whiting Refinery in Whiting, Indiana. Standing oil sheen in the #6 separator, as the separator continually discharges water directly to lake michigan.

1.1.3 Preliminary Removal

Assessment/Removal Site Inspection Result

BP reported the release of crude oil to US EPA via the National Response Center at approximately 1700 hours on March 24, 2014.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

US EPA along with USCG continues to monitor and conduct oversight of BP remediation activities and changing impacted shoreline conditions. BP continues to monitor and remove oil and sheen from the #6 oil-water separator in addition to conducting shoreline cleanup activities. Shoreline cleanup and assessment technique (SCAT) team continue to monitor effectiveness of cleanup activities and conduct reconnaissance surveys to evaluate oiling conditions. Recommendations, cleanup guidelines, and endpoints to incident command system planning and operations sections. Due to inclement weather conditions associated with wave and wind action, a submerged oil survey was postponed.

2.1.2 Response Actions to Date

The following activities occurred during

this reporting period:

- BP contractors continue to maintain hard and soft boom positioned immediately adjacent to BP outfall #002 in conjunction with hard boom positioned parallel to the impacted shoreline;
- Shoreline cleanup personnel continue manual collection of tar patties, tar balls, oil impacted debris and oil-impacted sand and rocks along beach front and shorelines as recommended by multi-agency and BP consultant SCAT team;
- Vacuum trucks are staged at the impacted #6 oil water separator and conduct oil and sheen removal activities;
- SCAT team completed survey assessment along segment 'A' (public marina NW of site).
- EPA conducted sampling activities within the #6 separator and within segment 'F' (eastern impacted shoreline).

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

BP has been issued a Federal Notice of Interest.

2.1.4 Progress Metrics

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Cubic yards of contaminated sediments removed and/or capped

Gallons of oil/water recovered

Acres of soil/sediment cleaned up in floodplains and riverbanks

Stand Alone	Acres Protected	
Assessment	Number of contaminated residential yards cleaned up	
		Human Health Exposures Avoided
	Number of workers on site	
Contaminant(s) of Concern		
Contaminant(s) of Concern		